

IN THE CLAIMS

Please amend the claims as follows:

Claim 1 (Currently Amended): A heat transport device comprising:

an evaporator for vaporizing fluid in a liquid phase;

a condenser having a plurality of wicks for generating capillary force for refluxing fluid, each wick including a plurality of grooves;

a liquid phase channel for circulating fluid in a liquid phase, the liquid phase channel connecting with both the evaporator and the condenser; and

a vapor phase channel for circulating fluid in a vapor phase, the vapor phase channel connecting with both the evaporator and the condenser[[: and]] wherein

~~wherein~~ the wicks formed on the condenser are arranged symmetrically around ~~the~~ an axis orthogonal to the direction of gravity, and

the plurality of grooves forming each wick are arranged in a radial pattern centered at a joint of the liquid phase channel.

Claim 2 (Previously Presented): A heat transport device according to claim 1,

wherein the fluid reaching the condenser via the vapor phase channel passes through and condenses at the plurality of grooves composing the wicks, and

wherein the fluid passes through the grooves is collected in one place and then supplied to the evaporator.

Claim 3 (Canceled).

Claim 4 (Original): A heat transport device according to claim 2, wherein the plurality of grooves composing the wicks is arranged in a radial pattern centered at a joint of the liquid phase channel.

Claims 5-6 (Canceled).

Claim 7 (Original): A heat transport device according to claim 1, wherein the evaporator is in thermal contact with an imaging element, and wherein the condenser is disposed on a case of an imaging apparatus.

Claim 8 (Original): A heat transport device according to claim 1, wherein the liquid phase channel and the vapor phase channel are composed of flexible material.

Claim 9 (Currently Amended): An electronic apparatus comprising:  
an evaporator for evaporating fluid in a liquid phase;  
a condenser having wicks for generating capillary force for refluxing the fluid, each wick including a plurality of grooves;  
a heat transport mechanism having a liquid phase channel circulating fluid in a liquid phase and a vapor phase channel for circulating fluid in a vapor phase, for radiating heat of or cooling a data processing element[;], wherein  
wherein the wicks of the condenser is symmetrically arranged around an axis orthogonal to the direction of gravity[;], and  
the plurality of grooves forming each wick are arranged in a radial pattern centered at a joint of the liquid phase channel;

wherein the evaporator is in thermal contact with the data processing element.